

01/30/02  
JC950 U.S. PTO

02-01-02  
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
REQUEST FOR FILING NATIONAL PATENT APPLICATION

Under 35 USC 111(a) and Rule 53(b)

PATENT APPLICATION

Hon. Commissioner of Patents  
Washington, D.C. 20231

WITH SIGNED DECLARATION

NONPROVISIONAL  
NON REISSUE  
NON PCT NAT PHASE

JC979 U.S. PTO  
10/060127  
01/30/02

Sir:

Herewith is the PATENT APPLICATION of  
Inventor(s): Gangadhar D. Bhat

Title INTERMEDIATE DRIVER HAVING A FAIL-OVER FUNCTION  
FOR A VIRTUAL NETWORK INTERFACE CARD IN A  
SYSTEM UTILIZING INFINIBAND ARCHITECTURE

Atty. Dkt.: PW 0249729 | P12821  
M# Client Ref

including:

Date: January 30, 2002

1. Specification: 17 pages (only spec. and claims) 2. ☐ Specification in non-English language
3. Declaration ☒ Original ☐ Facsimile/Copy ☒ Abstract 1 page(s); 24 numbered claims
4. ☒ Drawings: 6 sheet(s) ☐ informal; ☒ formal of size: ☐ A4 ☒ 11"
5. ☐ See top first page re prior Provisional, National or International application(s). ("X" box only if info is there and do not complete corresponding item 5 or 6). (Prior M# \_\_\_\_\_ SN \_\_\_\_\_)
6. **AMEND the specification** please by inserting before the first line: -- This is a ☐ Continuation-in-Part  
☐ Divisional ☐ Continuation ☐ Substitute Application (MPEP 201.09) of:
- 6(a) ☐ National Appln. No. / filed (M#)
- 6(b) ☐ International Appln. No. \_\_\_\_\_ filed \_\_\_\_\_
- which designated the U.S., and that International Application ☐ was ☐ was not published under PCT Article 21(2) in English.--
7. ☐ **AMEND the specification** by inserting before the first line: -- This application claims the benefit of U.S. Provisional Application No. 60/ \_\_\_\_\_, filed \_\_\_\_\_ --
8. ☒ Attached is an assignment and cover sheet. Please return the recorded assignment to the undersigned.
9. ☐ Prior application is assigned to \_\_\_\_\_

by Assignment recorded \_\_\_\_\_ Reel \_\_\_\_\_ Frame \_\_\_\_\_

10. **FOREIGN** priority is claimed under 35 USC 119(a)-(d)/365(b) based on filing in \_\_\_\_\_

11. \_\_\_\_\_ (country)

| Application No. | Filing Date | Application No.   | Filing Date |
|-----------------|-------------|---|-------------|
| (1)             |             | (2)   |             |
| (3)             |             | (4)   |             |
| (5)             |             | (6)   |             |
| (7)             |             | (8)   |             |
| (9)             |             | <input type="checkbox"/> See 3 <sup>rd</sup> page for additional priorities |             |

12. \_\_\_\_\_ (No.) Certified copy (copies): ☐ attached; ☐ previously filed (date) \_\_\_\_\_  
in U.S. Application No. / filed on \_\_\_\_\_
13. Small entity status → ☒ is **not** claimed; ☐ is claimed (**Pre-filing confirmation required**)
- 13(a). ☐ Attached: \_\_\_\_\_ (No.) Small Entity Statement(s) (since 9/8/00 small entity statement(s) not essential to make claim)
- 13(b) ☐ See **NONPUBLICATION REQUEST** under Rule 213(a) attached (PAT-258)

14. **DOMESTIC/INTERNATIONAL** priority is claimed under 35 USC 119(e)/120/365(c) based on the following provisional, nonprovisional and/or PCT international application(s):

| Application No. | Filing Date | Application No. | Filing Date |
|-----------------|-------------|-----------------|-------------|
| (1)             |             | (4)             |             |
| (2)             |             | (5)             |             |
| (3)             |             | (6)             |             |

15. ☐ This application is being filed under Rule 53(b)(2) since an inventor is named in the enclosed Declaration who was not named in the prior application.

16. ☐ Attached:

17. ☐ Preliminary Amendment:

**THE FOLLOWING FILING FEE IS BASED ON CLAIMS AS FILED LESS ANY ABOVE CANCELLED**

|   |                                    |            |    | Large/Small Entity |              | Fee Code |
|---|------------------------------------|------------|----|--------------------|--------------|----------|
| 18. Basic Filing Fee  |                                    |            |    | \$740/\$370        | \$740        | 101/201  |
| 19. Total Effective Claims  | 24                                 | minus 20 = | *4 | x \$18/\$9 =       | + 72         | 103/203  |
| 20. Independent Claims  | 3                                  | minus 3 =  | *0 | x \$84/\$42 =      | + 0          | 102/202  |
| *If answer is zero or less, enter "0"   |                                    |            |    |                    |              |          |
| 21. If any proper multiple dependent claim (ignore improper) is present, add (Leave this line blank if this is a reissue application) |                                    |            |    | + \$280/\$140      | + 0          | 104/204  |
| 22.   | <b>TOTAL FILING FEE ENCLOSED =</b> |            |    |                    | <b>\$812</b> |          |
| 23. If "non-English" box 2 is X'd, add Rule 17(k) processing fee  |                                    |            |    | + \$130            | + 0          | 139      |
| 24. If "assignment" box 8 is X'd, add recording fee   |                                    |            |    | + \$40             | + 40         | 581      |
| 25. <input type="checkbox"/> Attached is a Petition/Fee under Rule No.  |                                    |            |    | + \$130            | + 0          | 122      |
| 26.   | <b>TOTAL FEE ENCLOSED =</b>        |            |    |                    | <b>\$852</b> |          |

Our Deposit Account No. 03-3975

Our Order No. 081674 | 0249729  
C# M#

**CHARGE STATEMENT:** The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any missing or insufficient fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rules 16-18 (missing or insufficient fee only) now or hereafter relative to this application and the resulting Official document under Rule 20, or credit any overpayment, to our Account/Order Nos. shown above for which purpose a duplicate copy of this sheet is attached.

**This CHARGE STATEMENT does not authorize charge of the issue fee until/unless an issue fee transmittal form is filed.**

**Pillsbury Winthrop LLP  
Intellectual Property Group**

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RRW/jes

NOTE: File in duplicate with 2 post card receipts (PAT-103) & attachments

PATENT  
024 9729

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application  
Gangadhar D. Bhat

Group No.: Not Assigned

Serial No.: Not Assigned

Examiner: Not Assigned

Filed: January 30, 2002

For: **INTERMEDIATE DRIVER HAVING A FAIL-OVER  
FUNCTION FOR A VIRTUAL NETWORK INTERFACE  
CARD IN A SYSTEM UTILIZING INFINIBAND  
ARCHITECTURE**

CERTIFICATE OF MAILING VIA U.S. EXPRESS MAIL

"Express Mail" Mailing Label No. EL 860 913 245 US

Date of Deposit: January 30, 2002

Box Patent Application  
Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

I hereby certify that

- ☒ Letter of transmittal
- ☒ Patent application (17 pages of specification; 24 claims; 1 pages of abstract)
- ☒ Check in the amount of \$812.00 to cover the filing fee
- ☒ A Declaration/Power of Attorney
- ☒ 6 sheets of formal drawings
- ☒ Return postcard
- ☒ An Assignment of the invention with cover sheet and \$40.00 recordation fee
- ☒ An Information Disclosure Statement with 1 references and form PTO-1449

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service with sufficient postage under 37 CFR 1.10 on the date indicated above and are addressed to:

Box Patent Application  
Assistant Commissioner for Patents  
Washington, D.C. 20231.

January 30, 2002

Date of Deposit



Ernie Sandoval